

## EPA Official Record

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**Notes ID:** 1A5652A1A651BB4A852578690055A5D1

**From:** "Anderson, Michael (Boston)" <Michael.Anderson@jacobs.com>

**To:** Dave Dickerson/R1/USEPA/US@EPA

**Copy To:** gary.p.morin@nae02.usace.army.mil; Jim Brown/R1/USEPA/US@EPA; "Pencola, Bill" <Bill.Pencola@jacobs.com>

**Delivered Date:** 08/04/2006 07:38 AM EDT

**Subject:** RE: FW: Draft Unit Rate Analysis - \$15Million and \$30 Million Funding Scenarios

Dave, Let's go over the comments next week to determine the path forward. We can talk through the volume issue, but I will say Bill and I have discussed it and that will be an easy fix as long as we're assuming dredging as we know it.

One of our main objectives was to get rough, relative pricing among the various funding scenarios, as opposed to more detailed cost estimates that would require far more work. Let's make sure we clarify that point when we talk.

The entire exercise would get far more complicated if we try to price out areas that would require conventional excavation. Our thinking was we could price the vast majority of the work needed by focusing on dredging. However, we can discuss this and resolve the path forward at your convenience.

Mike

-----Original Message-----

From: dickerson.dave@epamail.epa.gov [mailto:dickerson.dave@epamail.epa.gov]  
Sent: Wednesday, August 02, 2006 4:10 PM  
To: Anderson, Michael (Boston)  
Cc: gary.p.morin@nae02.usace.army.mil; brown.jim@epamail.epa.gov  
Subject: Re: FW: Draft Unit Rate Analysis - \$15Million and \$30 Million Funding Scenarios

Thanks Mike. Couple of quick comments before I leave for a few days:

1. Volume remaining: the best source for this metric, the June 2003 "Volumes, Area and Properties..." report by FWEC, lists 862,449 as the total (with overdredge) for everything south of NWS. Not sure where Jacobs came up with the 890,000 cy figure.

The offsets from this (say) 862,500 cy figure should be:

- NLD:	4,100
- 2004	12,800

- 2005 24,700  
-pilot cap (MU-37 x 0.3) 12,800 (Note: Apex navigational  
sampling might have further reduced MU-37 near the Rt 6 bridge  
opening??)

subtotal: 54,400 cy

volume remaining: 808,100 cy (including vegetated wetlands)

2. Upper harbor wetlands: where did the 66,000 cy listed in the  
attachment come from? The June 2003 FWEC report lists 48,000 cy for  
the four VUs...

3. It wasn't clear to me from the attachment if the 66,000 cy of  
wetlands were included in the summary time frames and costs, since they  
were subtracted from the total volume.

4.

Talk to you all next week,

Dave

"Anderson,  
Michael  
(Boston)" To  
<Michael.Anders Jim Brown/R1/USEPA/US@EPA, Dave  
on@jacobs.com> Dickerson/R1/USEPA/US@EPA  
cc  
08/02/2006 gary.p.morin@nae02.usace.army.mil  
02:37 PM Subject  
FW: Draft Unit Rate Analysis -  
\$15Million and \$30 Million Funding  
Scenarios

FYI

-----Original Message-----

From: Pencola, Bill

Sent: Wed 8/2/2006 2:06 PM

To: 'Morin, Gary P NAE'; 'L'Heureux, Paul G NAE';  
'Mark.J.Anderson.Jr@nae02.usace.army.mil'

Cc: Anderson, Michael (Boston)  
Subject: Draft Unit Rate Analysis - \$15Million and \$30 Million  
Funding Scenarios

Gary, Paul & Mark,

Attached please find 2 pdf files that contain the summary  
comparison information and the detailed analyses for the \$15 and  
\$30 Million funding scenarios. We have incorporated Gary's  
comments on the previous version. One pdf file contains the 8 ½ x  
11 pages and the other contains 11x17 pages.

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Project Controls Manager  
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(See attached file: NBH Draft Unit Rate Summary Info.pdf) (See attached  
file: NBH Unit Rate Detailed Analyses 11x17.pdf)

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